

PATENT  
P57024

# **EXHIBIT 1**

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For: METHOD FOR INTERCONNECTING OF SYSTEM FOR INTERCONNECTING  
WIRED AND WIRELESS PHONE SERVICES

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- 196 .At switching center
- 197 ..Central office
- 198 ..PBX
- 199 .At substation
- 200 ..Restrictive dialing circuit
- 201.01 **SPECIAL SERVICES**
- 201.02 .Service profile (e.g., calling service)
- 201.03 ..Creation of service (e.g., using object oriented programming, primitive, function)
- 201.04 ..Display arrangement
- 201.05 ..Distribution of service (e.g., downloading, uploading)
- 201.06 .Locating using diverse technology (e.g., using infrared badge, sensor, card reader)
- 201.07 ..Called party
- 201.08 ..Calling party
- 201.09 ..Object
- 201.1 ..Detecting presence or absence of party or object
- 201.11 .Anonymous party (e.g., protection of called or calling party's identity, privacy)
- 201.12 .Provisioning
- 202.01 .Conferencing
- 203.01 ..Operator control
- 204.01 ..Subscriber control
- 205.01 ...Conferencing initiation by single calling station
- 206.01 ..At substation
- 207.01 .Three-way calling
- 207.02 .Service trigger (activation or deactivation)
- 207.03 ..Time (e.g., time of day, expiration of time period, time zone, date)
- 207.04 ..Line or loop condition
- 207.05 ...Busy signal (e.g., off hook)
- 207.06 ...Transition from off-hook to on-hook (e.g., busy to idle, hook flash)
- 207.07 ...Transition from on-hook to off-hook (e.g., idle to busy)
- 207.08 ...No answer (e.g., ringing signal, on-hook, idle)
- 207.09 ....Number of rings
- 207.1 ....Expiration of predetermined time period
- 207.11 ..Service access code
- 207.12 ..Party location
- 207.13 ..Party identification or validation (e.g., personal identification number (PIN))
- 207.14 ..Dialed number identification service (DNIS)
- 207.15 ..Automatic number identification or calling number identification (ANI or CLID)
- 207.16 ..Ringing signal (e.g. having a predetermined cadence or distinctive ring)
- 208.01 .Priority override (e.g., butt-in)
- 209.01 .Repetitive call attempts (e.g., camp-on-busy, retry)
- 210.01 .Reserved call (e.g., return call, call back, scheduled call, reestablished call)
- 210.02 .Call blocking
- 210.03 ..Call from anonymous caller
- 211.01 .Call diversion (e.g., call capture)
- 211.02 ..Call forwarding
- 211.03 ...Sequential ringing
- 211.04 ...Simultaneous ringing
- 211.05 ...Smart card
- 212.01 ..Call transfer
- 213.01 ..Intercept (e.g., dead or changed number)
- 214.01 ..Secretarial or answering service
- 215.01 .Call Waiting
- 216.01 .Abbreviated dialing or direct call (e.g., hot line)
- 217.01 .Audible paging
- 218.01 .Automatic directory service (e.g., on-line)
- 218.02 .Performed by operator (e.g., butt-in, busy verification)
- 219 **PLURAL EXCHANGE NETWORK OR INTERCONNECTION**
- 220.01 .With interexchange network routing
- 221.01 ..Alternate routing
- 221.02 ...Service provider selection (e.g., local or long distance, primary and alternate carriers)
- 221.03 ...Failure (e.g., disaster, overload, blockage)
- 221.04 ...Restoration (e.g., backup, recovery)
- 221.05 ..Based upon historical data
- 221.06 ..Algorithm (e.g., software, computer program)